

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
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Figure 1A

>3107759H1	AGAGTGGCCT	AGGACAGCTC	CTCTCCTGCC	AGAGCTAGGC	AGGCGCCGAA
>3107759inh	AGAGTGGCCT	AGGACAGCTC	CTCTCCTGCC	AGAGCTAGGC	AGGCGCCGAA
Consensus	AGAGTGGCCT	AGGACAGCTC	CTCTCCTGCC	AGAGCTAGGC	AGGCGCCGAA
>3107759H1	GTAGCCGCAT	GGCCCCGTCA	GAAGACCCCA	GGGACTGGAG	AGCCAACCTC
>3107759inh	GTAGCCGCAT	GGCCCCGTCA	GAAGACCCCA	GGGACTGGAG	AGCCAACCTC
>604775H1				GGGACTGGAG	AGCCAACCTC
Consensus	GTAGCCGCAT	GGCCCCGTCA	GAAGACCCCA	GGGACTGGAG	AGCCAACCTC
>3107759H1	AAAGGCACCA	TCCGTGAGAC	AGGCCTGGAG	ACCAGCTCCG	GTGGGAAGCT
>3107759inh	AAAGGCACCA	TCCGTGAGAC	AGGCCTGGAG	ACCAGCTCCG	GTGGGAAGCT
>604775H1	AAAGGCACCA	TCCGTGAGAC	AGGCCTGGAG	ACCAGCTCCG	GTGGGAAGCT
Consensus	AAAGGCACCA	TCCGTGAGAC	AGGCCTGGAG	ACCAGCTCCG	GTGGGAAGCT
>3107759H1	GGCTGGCCAT	CAGAAGACCG	TCCCCACGGC	TCACCTGACT	TTTGTATTG
>3107759inh	GGCTGGCCAT	CAGAAGACCG	TCCCCACGGC	TCACCTGACT	TTTGTATTG
>604775H1	GGCTGGCCAT	CAGAAGACCG	TCCCCACGGC	TCACCTGACT	TTTGTATTG
Consensus	GGCTGGCCAT	CAGAAGACCG	TCCCCACGGC	TCACCTGACT	TTTGTATTG
>3107759H1	ACTGCACCCA	CGGGAAGCAG	CTCTCCCTGG	CAGCAACCGC	ATCACCACCC
>3107759inh	ACTGCACCCA	CGGGAAGCAG	CTCTCCCTGG	CAGCAACCGC	ATCACCACCC
>604775H1	ACTGCACCCA	CGGGAAGCAG	CTCTCCCTGG	CAGCAACCGC	ATCACCACCC
Consensus	ACTGCACCCA	CGGGAAGCAG	CTCTCCCTGG	CAGCAACCGC	ATCACCACCC
>3107759H1	CAAGCCCCCA	GTCCCCAATCG	AGGG:TTGTC	ACCCACCA	
>3107759inh	CAAGCCCCCA	GTCCCCAATCG	AGGGCTTGTC	ACCCACCAA	TGAAGACCTA
>604775H1	CAAGCCCCCA	GTCCCCAATCG	AGGGCTTGTC	ACCCACCAA	TGAAGACCTA
Consensus	CAAGCCCCCA	GTCCCCAATCG	AGGGCTTGTC	ACCCACCAA	TGAAGACCTA
>3107759inh	CATCGTGTTT	TGTGGGGAAA	ACTGGCCCCA	TCTTACTCGG	GTGACCCCCA
>604775H1	CATCGTGTTT	TGTGGGGAAA	ACTGGCCCCA		
>1996033H1		C TGTGGGGAAA	ACTGGCCCCA	TCTGACTCGG	GTGACCCCCA
Consensus	CATCGTGTTT	TGTGGGGAAA	ACTGGCCCCA	TCTKACTCGG	GTGACCCCCA
>3107759inh	TGGGTGGGGG	ATGCCTTGCC	CAGGCCAGGG	CCACCCTGCC	GCTCTGCAGA
>1996033H1	TGGGTGGGGG	ATGCCTTGCC	CAGGCCAGGG	CCACCCTGCC	GCTCTGCAGA
Consensus	TGGGTGGGGG	ATGCCTTGCC	CAGGCCAGGG	CCACCCTGCC	GCTCTGCAGA
>3107759inh	GGGTCTGTGG	CCTCAGCTTC	CTTCCCAGTC	AGCCCGCTCT	GCCCCCAGGA
>1996033H1	GGGTCTGTGG	CCTCAGCTTC	CTTCCCAGTC	AGCCCGCTCT	GCCCCCAGGA
Consensus	GGGTCTGTGG	CCTCAGCTTC	CTTCCCAGTC	AGCCCGCTCT	GCCCCCAGGA
>3107759inh	GGTTCCCCGAG	GCTAAGGGGA	AACCCGTGAA	GGCTGCGCCT	GTGAGGTCTT
>1996033H1	GGTTCCCCGAG	GCTAAGGGGA	AACCCGTGAA	GGCTGCGCCT	GTGAGGTCTT
Consensus	GGTTCCCCGAG	GCTAAGGGGA	AACCCGTGAA	GGCTGCGCCT	GTGAGGTCTT
>3107759inh	CAACTTGGGG	AACAGTCAAG	GACTCACTGA	AAGCCCTCTC	CTCTTGTGTC
>1996033H1	CAACTTGGGG	AACAGTCAAG	GACTCACTGA	AAGCCCTCTC	CTCTTGTGTC
Consensus	CAACTTGGGG	AACAGTCAAG	GACTCACTGA	AAGCCCTCTC	CTCTTGTGTC
>3107759inh	TGTGGGCAGG	CCGATTAGCT	GGAAGGGCCG	GGCTCTGATG	CCCAGAGGCT
>1996033H1	TGTGGGCAGG	CCGAT			
Consensus	TGTGGGCAGG	CCGATTAGCT	GGAAGGGCCG	GGCTCTGATG	CCCAGAGGCT

3107759H1

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Figure 1B

>3107759inh <g3178059 Consensus	GCAATTCCCA	GGGCCTGGCC	CTGCTTCCCC	AGCTAAGCAG	GAGTCTTTTG GAGTCTTTTG GAGTCTTTTG
>3107759inh <g3178059 Consensus	TGCTTGAGCC	AAGGAAACAT	CATTAGATCC	GCTAAGGGGC	ATCTGAAACA ATCTGAAACA ATCTGAAACA
>3107759inh <g3178059 Consensus	TCCGTCGAGT	GGCAGAGGCA	GGATAAGTCA	CCTGCACATG	AAGAGACTCA AAGAGACTCA AAGAGACTCA
>3107759inh <g3178059 <g2355479 Consensus	TTCATTTCATA	CAGCAAATAT	TACTGGTACA	TCTTCCACAT TCTTCCACAT TCTTCCACAT	GCCAGGCCCT GCCAGGCCCT GCCAGGCCCT
>3107759inh <g3178059 <g2355479 Consensus	GCAAAGTGCT	GGGGAGATAC	CATGGTTTTTC	CTGGAGCTGG	TATTTTTTGGG TATTTTTTGGG TATTTTTTGGG
>3107759inh <g3178059 <g2355479 Consensus	GTGGAGGGAA	CCCACCCTGA	ATAAATAAAG	TAACCCAATA	AATAAAGAAG AATAAA AATAAAGAAG
>3107759inh <g2355479 Consensus	ATGATTTTGA	ATGATTTTGA	ACAGC		

APPROVED	O. G. FIG.	
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Figure 2

